

In 2020/21 there were 12,320 students studying electronic and electrical engineering in higher education, comprised of 6,980 undergraduate students (first degree and other undergraduate) along with 5,340 postgraduate students.

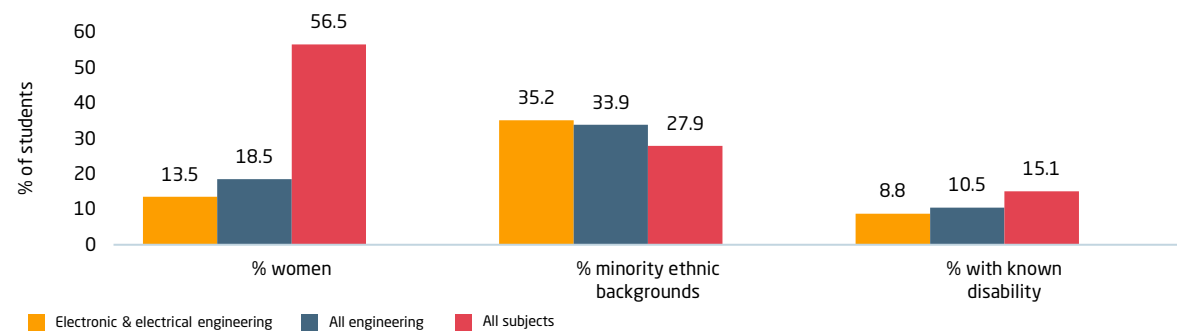
## Undergraduate first degree entrants

Electronic and electrical engineering courses were the 2nd most popular choice for undergraduate degrees in engineering and technology in 2020/21, representing 15.8% of all engineering and technology entrants at this level. Of these:

- 13.5% were women
- 35.2% were from minority ethnic groups
- 8.8% had a known disability
- 13.0% were from low HE participation areas (POLAR 4 quintile 1)
- 56.2% were UK domiciled, 6.8% from EU countries and 37.1% from the rest of the World

FIGURE 55:

Characteristics of first year undergraduate degree entrants, 2020/21

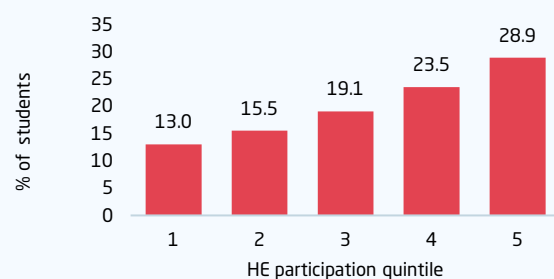


Source: HESA student record 2020/21  
Note ethnicity is only recorded for UK students, others are excluded from the analysis

FIGURE 56:

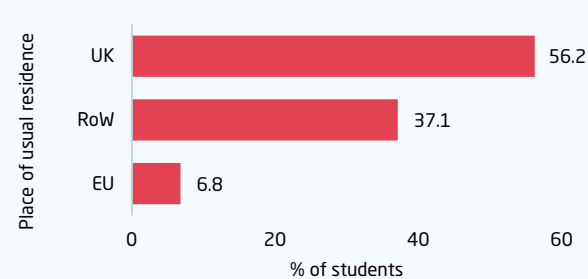
Background characteristics of first year undergraduate degree entrants on electronic and electrical engineering courses, 2020/21

### a) By HE participation quintile (POLAR4)



Source: HESA student record 2020/21

### b) By place of usual residence



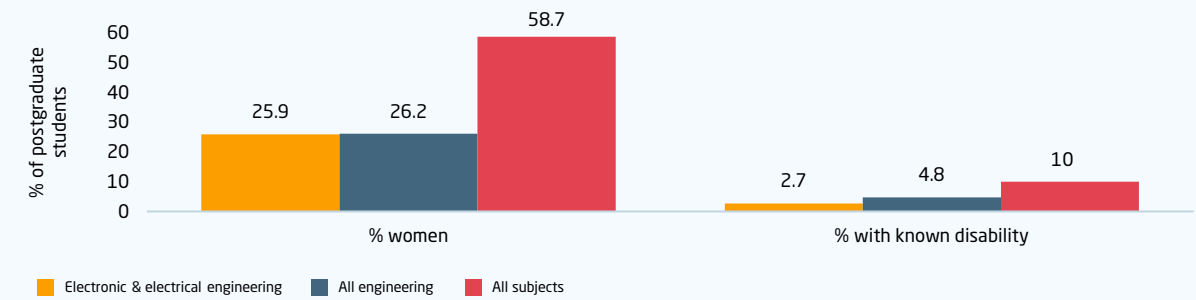
## Postgraduate degree entrants

Of the electronic and electrical engineering postgraduate entrants, 25.9% were women, compared to 26.2% of all engineering and technology entrants and 58.7% of postgraduate entrants studying any subject. 2.7% of electronic

and electrical engineering postgraduate entrants were known to have a disability which is lower than all engineering and technology entrants and the overall average of 10%.

FIGURE 57:

Characteristics of first year postgraduate degree students, 2020/21



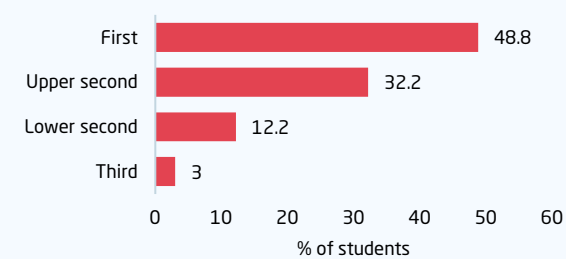
Source: HESA student record 2020/21  
Note ethnicity is only recorded for UK students, others are excluded from the analysis

## Undergraduate first degree qualifiers

Almost half (48.8%) of students qualifying with a first degree in electronic and electrical engineering did so with first class honours, one of the highest of all engineering subjects. Additionally more than a third (32.2%) obtained upper second class honours.

FIGURE 58:

Electronic & electrical engineering results, 2020/21



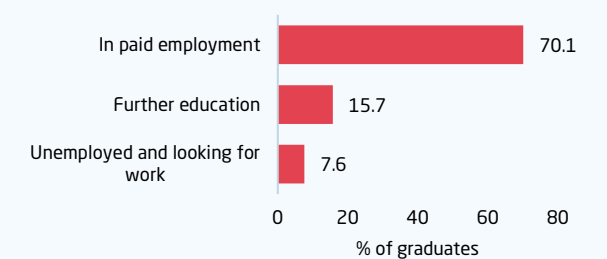
Source: HESA student record 2020/21

## Graduate destinations

70.1% of students who graduated electronic and electrical engineering degrees in 2019/20 were in paid employment 15 months after graduation. Of those, 62.8% were working in engineering companies. 15.7% of graduates from these courses had gone on to further education, and around 7.6% were unemployed and looking for work.

FIGURE 59:

Electronic & electrical engineering graduate outcomes



Source: HESA student record 2020/21